



Docket No.: 0020-5457PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Motoomi ARAKAWA et al.

Application No.: 10/562,069

Confirmation No.: 9514

Examiner: D. J. Buttner

Filed: December 22, 2005

Art Unit: 1712

For: POLYCARBONATE OR POLYESTER

HAVING REACTIVE SILICON-CONTAINING

GROUP AND ORGANIC-INORGANIC HYBRID POLYMERIC MATERIAL FROM

THE SAME

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included.

Copies of foreign patent documents and non-patent literature are included.

Application No.: 10/562,069 Docket No.: 0020-5457PUS1 b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. c. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) \boxtimes DOCUMENTS IN THE ENGLISH LANGUAGE - Some or all of the patents. publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy. b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: \boxtimes ENGLISH LANGUAGE SEARCH REPORT - An English language version of the c. Supplementary Partial European Search Report indicating the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). \boxtimes d. OTHER - The following additional information is provided for the Examiner's consideration. US 6,100,367 was previously submitted in the IDS of December 22, 2005.

2 JWB/vas

IV. FEES (check one box) This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required. b. This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required. c. This Information Disclosure Statement is being filed within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.) d. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. $\S 1.97(b)(2)$). No fee or statement is required. This Information Disclosure Statement is being filed concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required. X f. This Information Disclosure Statement is being filed before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account for the fee as required by 37 C.F.R. § 1.17(p). This Information Disclosure Statement is being filed before the mailing date of a g. Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)). No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached. or See the statement below. No fee is required.

3

Docket No.: 0020-5457PUS1

JWB/vas

Ť

Application No.: 10/562,069

Application No.: 10/562,069 Docket No.: 0020-5457PUS1

V. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box) The undersigned hereby states that:

8

a. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or

b. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

- No item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- Datent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

4 JWB/vas

Application No.: 10/562,069 Docket No.: 0020-5457PUS1

VI.	PAYMENT OF FEES (check one box)		
		The required fee is listed on the attached Fee Transmittal.	
	\boxtimes	No fee is required.	
	If the	Examiner has any questions concerning this IDS, he/she is	
inder	signed.	If it is determined that this IDS has been filed under the	

undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: September 18, 2007

Respectfully submitted,

John W. Bailey

Registration No.: 32,881

BIRCH, STEWART, KOLASCH & BIRCH, LLP

requested to contact the

8110 Gatehouse Road

Suite 100 East P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachments:

\boxtimes	PTO/SB/08
\boxtimes	Document
	Supplementary Partial European Search Report
	Fee
	Other:

5 JWB/vas